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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Reeder et al.

Attorney Docket No.: STFUP152/S02-130

Application No.: 10/690,230

Examiner: Kish, James M.

Filed: October 20, 2003

Group: 3737

Title: MAGNETIC RESONANCE IMAGING  
OF DIFFERENT CHEMICAL SPECIES IN A  
SYSTEM HAVING MAGNETIC FIELD  
HETEROGENEITIES

Confirmation No.: 4946

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I hereby certify that this correspondence is being transmitted electronically  
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VA 22313-1450 on October 3, 2007.

Signed: \_\_\_\_\_ /Dawn Wold/ \_\_\_\_\_  
Dawn Wold

**AMENDMENT C (After Final)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please Enter These Amendments.  
Thanks,  
James Kish

Dear Sir:

In response to the Office Action dated August 22, 2007, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.